

Permit #: 2003D
County: Atchison
CONFIDENTIAL, UNTIL: _____

Date Issued: 5.26.87
Date Cancelled: _____
Date Plugged: _____

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	5-21-87
3i	
4	5-21-87
4i	
5	11-7-87
6	
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	MC-5	28677	10-87
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: Formation Test Report

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐for an oil well ☒ or gas well ☐

NAME OF COMPANY OR OPERATOR JAMES K. ANDERSON, INC. DATE 5/18/87
13760 NDEL Rd. #325 DAVOS TEXAS 75240
 Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease <u>FLETCHER</u>	Well number <u>1</u>	Elevation (ground) <u>880'</u>
WELL LOCATION (give footage from section lines) <u>3140</u> ft. from (N) (S) sec. line <u>500</u> ft. from (E) (W) sec. line		
WELL LOCATION Section <u>15</u> Township <u>63N</u> Range <u>40W</u>		County <u>Atchison</u>
Nearest distance from proposed location to property or lease line: <u>500</u> feet		Distance from proposed location to nearest drilling, completed or applied for well on the same lease: <u>-0-</u> feet
Proposed depth <u>3400</u>	Drilling contractor, name & address <u>RAINE & WILLIAMSON OIL CO.</u> <u>435 Paige St. Wichita, KA</u>	Rotary or Cable Tools <u>Rotary</u>
Approx. date work will start <u>5/30/87</u>		
Number of acres in lease <u>94 ac.</u> <u>67202</u>		Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>1</u>
		Number of abandoned wells on lease: <u>-0-</u>
If lease, purchased with one or more wells drilled, from whom purchased: Name <u>N/A</u> Address _____		No. of Wells: producing _____ injection _____ inactive _____ abandoned _____
Status of Bond Single Well <input checked="" type="checkbox"/> Amt. <u>\$4000.00</u>		Blanket Bond <input type="checkbox"/> Amt. _____
<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED		

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing -- To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>300</u>	<u>8 5/8</u>	<u>23.0</u>	<u>175SX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>3400</u>	<u>4 1/2</u>	<u>10.5</u>	<u>205SX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

I, the undersigned, state that I am the Geologist of the JAMES K. ANDERSON, INC. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature [Signature]Permit Number: 20030Approval Date: 5-26-87Approved By: [Signature]

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council
 P.O. Box 250 Rolla, Mo. 65401
 One will be returned for driller's signature

☒ Drillers log required☒ E-logs required if run☒ Core analysis required if run☒ Drill stem test info. required if run☒ Samples required☐ Samples not required

WATER SAMPLES REQUIRED @ _____

MAY 21 1987

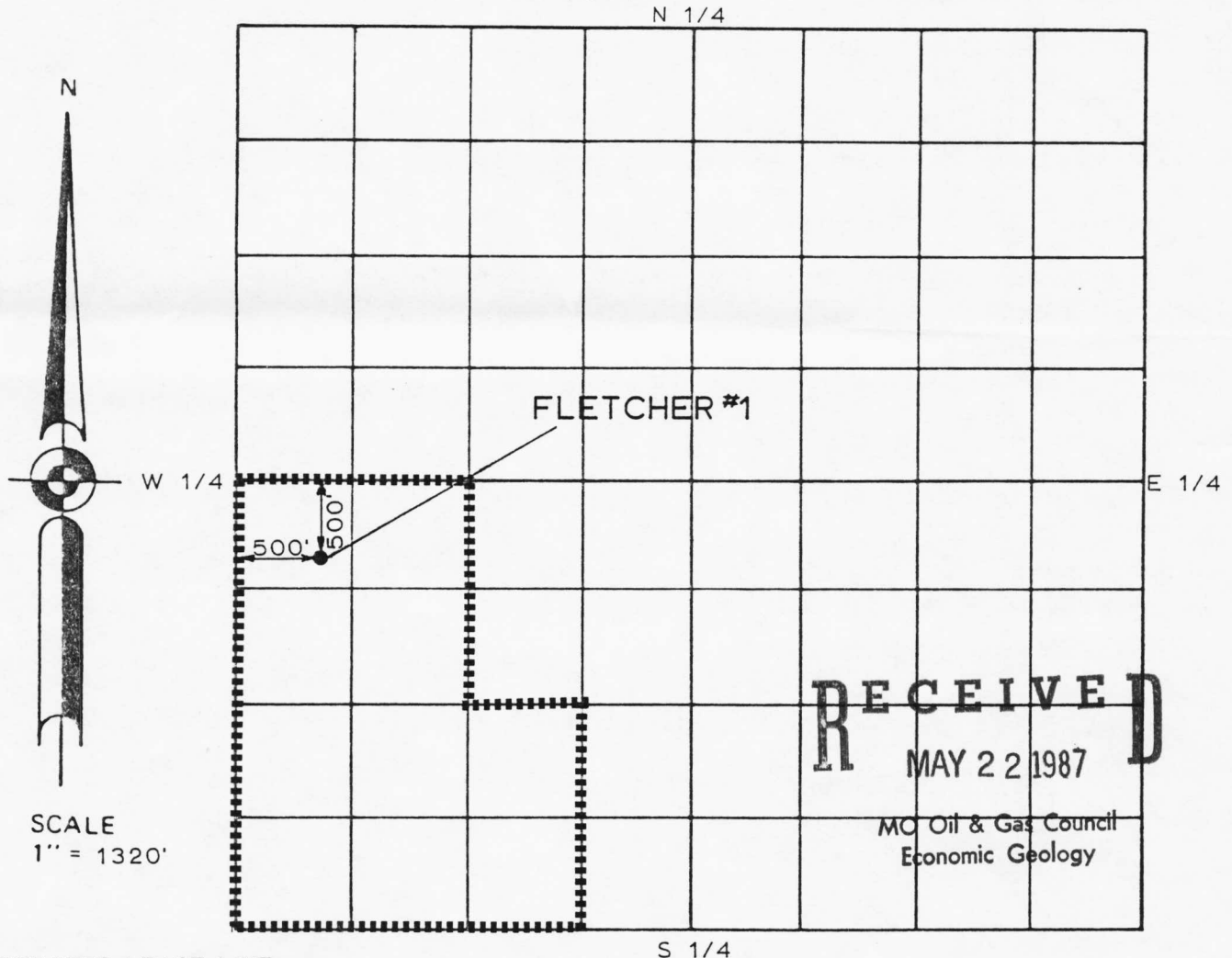
MO Oil & Gas Council
 Economic Geology

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

4-27-83

Missouri Oil and Gas Council
WELL LOCATION PLAT

Form OGC-4

Owner: James K. Anderson, Inc. Stone Tower, Suite 325, 13760 Noel Rd., Dallas, TX 75240Lease Name: Fletcher No. 1County: Atchison3140 feet from N section line and 500 feet from W section line of Sec. 15, Twp. 63 N., Range 40
(N)-(S) (E)-(W)

..... DENOTES LEASE LINE

REMARKS: All elevations are in reference to U.S.G.S. vertical datum.Ground elevation proposed well = 881.2

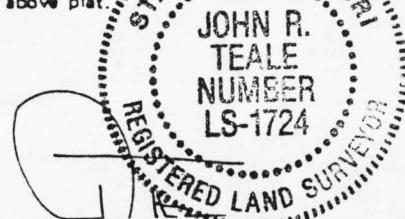
INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50.2.030 for survey requirements. Lease lines must be marked

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolla, MO 65401

One will be returned.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50.2.030 and that the results are correctly shown on the above plat.



(SEAL)

Registered Land Surveyor

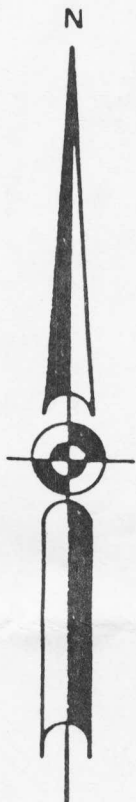
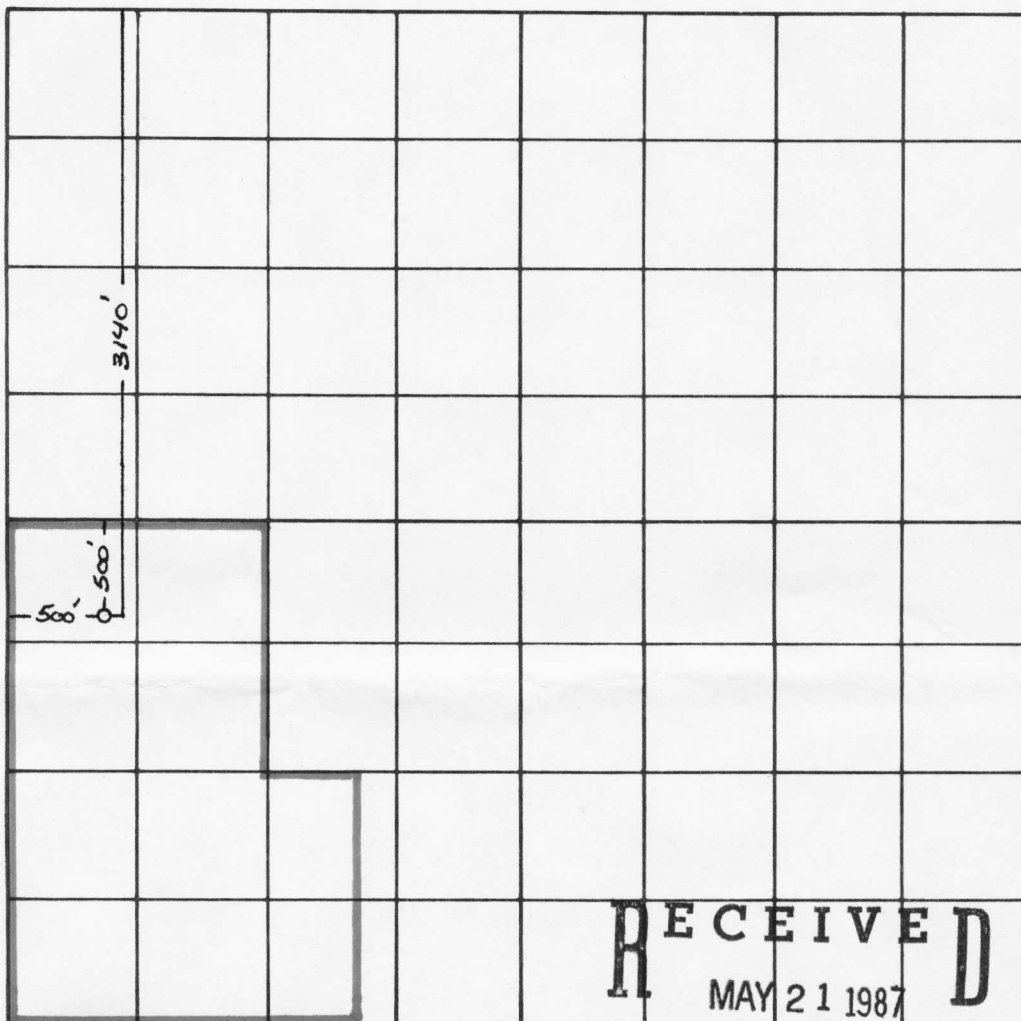
John Teale

1724

Number

Missouri Oil and Gas Council
WELL LOCATION PLAT

Form OGC-4

Owner: JAMES K. ANDERSON, INC. 13760 NOEL Rd. Suite 325 DALLAS, TEXAS 75240Lease Name: FLETCHER No. 1 County: Atchison3140 feet from N section line and 500 feet from W section line of Sec. 15, Twp. 63N., Range 40
(N)-(S) (E)-(W)SCALE
1" = 1000'RECEIVED
MAY 21 1987REMARKS: GROUND LEVEL @ 880'MO Oil & Gas Council
Economic Geology

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolla, MO 65401
One will be returned.

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS
CERTIFIED PETROLEUM GEOLOGIST
MARK A. PRINER
2604
CPG # 2604
1917
214-387-8200

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Injection ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☒ Gas ☐ Dry ☐

Owner James K. Anderson, Inc.		Address 13760 Noel Rd., Suite 325, Dallas, Tx. 75240	
Lease Name Fletcher		Well Number 1	
Location 3140' FNL, 500' FWL of Sec. 2 miles NE of Corning		Sec., Twp., and Range or Block and Survey Sec. 15, T63N, R40W	
County Atchison	Permit number (OGC 3 or OGC 31) 20030		
Date spudded 6-2-87	Date total depth reached 6-5-87	Date completed, ready to produce or inject 6-27-87	Elevation (DF, RKR, RT, or Gr.) feet Gr. 881', KB. 886'
Total depth 2786'	P. B. T. D. 2786'		

Producing or injection interval(s) for this completion Open Hole		Rotary tools used (interval) From Surface to 2786'	Cable tools used (interval) From N/A to
Was this well directionally drilled? No	Was directional survey made? Yes	Was copy of directional survey filed? No	Date filed
Type of electrical or other logs run (list logs filed with the State Geologist) Dual Induction, Dual Compensated, Microlog, Sonic Log			Date filed 7-2-87

CASING RECORD

Casing (report all strings set in well - conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
Surface	12 1/4"	8 5/8"	24#	332'	275	
Production	7 7/8"	4 1/2"	10.5#	2781'	200	

TUBING RECORD

LINER RECORD N/A

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2 3/8 in.	2781 ft.	----- ft.	----- in.	ft.	ft.		

PERFORATION RECORD N/A

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD N/A

Number per ft	Size & type	Depth Interval	Amount and kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production or injection 6-26-87		Producing method (indicate if flowing, gas lift, or pumping -- if pumping, show size and type of pump) Pumping 1 1/2" x 12' Rag Pump					
Date of test 6-30-87	Hrs. tested 24	Choke size 2"	Oil produced during test 93 bbls.	Gas produced during test None MCF	Water produced during test None bbls.	Oil gravity 32 API (Corr.)	
Tubing pressure 50	Casing pressure -0-	Cal'd rate of Production per 24 hours 93	Oil 93 bbls.	Gas None MCF	Water None bbls.	Gas -- oil ratio -----	

Disposition of gas (state whether vented, used for fuel or sold):

N/A--vented

Method of disposal of mud pit contents:

Fresh water mud, will let dry out and then cover up.

CERTIFICATE: I, the undersigned, state that I am the Geologist of the James K. Anderson, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED
JUL 07 1987

Signature

MO Oil & Gas Council
Economic Geology

DETAIL OF FORMATIONS PENETRATED			
Formation	Top	Bottom	Description (See * below)
Top Lansing	577'		
Base Kansas City		896'	
Base Mississippian		1934'	
Top Hunton	2185'		
Base Hunton		2748'	
Top Viola	2776'		Dolomite, Off-white to light brown, good vuggy porosity, good cut, good odor, gold Px., with visible free oil.

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS

Attach drillers log or other acceptable log of well. Submit analysis of injection interval formation waters.

Temporary No. 65

3/24/89

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Atchison
 COMPANY OR OWNER James K. Anderson
 FARM _____ WELL NO. Fletcher #1
 LOCATION SE NW NW SW 3140' FNL & 500' SEC 15 T 63N R 40W
 CONTRACTOR/DRILLER _____ FWL Rains & Williamson
 COMMENCED _____ COMPLETED _____
 PRODUCTION _____
 CASING RECORD _____
 WATER RECORD _____
 SOURCE OF LOG _____
 REMARKS Logged by Ken Deason - 2/89
Permit #20030

MGS LOG NO. 28677

- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -

NO. SAMPLES 272SAMPLES RECEIVED 10-6-87

ELEV. 880' TM
 TOTAL DEPTH 2786'
 SWL _____

FORMATION	FROM (ft)	TO (to)	FORMATION	FROM (ft)	TO (to)
Pennsylvanian System					
Shawnee Group	0	355			
Douglas Group	355	580			
Lansing Group -- Kansas City Group	580	900			
Pleasanton Group	900	1030?			
Marmaton Group	1030?	1240			
Cherokee Group	1240	1850			
Mississippian System	1850	2200			
Devonian System	2200	?			
Silurian System	?	2775			
Ordovician System	2775	2786			

COMPLETION SUMMARY

Wells Waiting on Additional Verification

CHECK MARKS at the left margin indicate wells which have been updated this week.

• ATCHISON - Development Wells

63N-40W

15, ANDERSON JAMES K INC : FLETCHER #1 RUNAMUCK VIOLA DO
ne nw sw, 3140 fsl 500 fwl NL: 07/29/87. H# 417123. Spud: 06/02/87. TD: 2786 on 06/05/87.
Compl: on 06/30/87 OIL (Last Info: 08/07/87) PZone: 2781-2786 (Viola) open hole IP: P 93 BOPD grav 32; no gas; no wtr
Casing: 8 5/8 @ 332 w/275 - 4 1/2 @ 2781 w/200 DST: ran 1. no details rptd Logs: DI DC ML Sonic Tops: L/T Lansing 577 bs Kansas City
896 bs Mississippian 1934 Hunton 2185 bs Hunton 2748 Viola 2776. Tubing: 2 3/8 @ 2781 Perfs: 2781-2786 (Viola) Open hole completion -
natural
DJournl: 7/29/87 completed oil well.

• VERNON - Development Wells

37N-32W

31, ANCHOR ENERGY CORP : OTTLEY #2 STOTESBURY DD
sw nw sw, 1826 fsl 261 fwl EL: 781 GR. Obj: 2300 test. NL: 04/01/86. API# 24-217-21860.
H# 408270. TD: 860. D&A on 08/13/87. (Last Info: 08/13/87)
DJournl: 11/6/86 tight hole. 12/5/86 tight hole. 1/20/87 tight hole. 2/2/87 tight hole. 2/20/87 tight hole. 3/20/87 tight hole. 4/3/87 tight hole.
6/12/87 tight hole. 8/13/87 drld to 860; lost cones in hole; well rptd plugged.

37N-33W

27, JONES BLAIR ENERGY INC : NETHERTON #JB-200 STOTESBURY DD
sw se ne, 2531 fnl 790 fel EL: 786 GR. Obj: 180 test. NL: 09/11/86. API# 24-217-21861.
H# 411037. D&A on 08/13/87. (Last Info: 08/13/87) Notes: (Details confidential)
DJournl: 8/13/87 dry & abandoned; rptd plugged - details confidential.



MIDLAND ENGINEERING, Inc.

Civil Engineering
Surveying
Water Analysis

May 20, 1987

RECEIVED
MAY 22 1987

Missouri Oil & Gas Council
P.O. Box 250
Rolla, Missouri 65401

MO Oil & Gas Council
Economic Geology,

Gentlemen:

Enclosed is an oil location report completed for R.K. Anderson, Inc. for a proposed site in Sec. 15, T-63, R-40, Atchison County.

If you have any questions, please advise.

Thank you,

MIDLAND ENGINEERING, INC.

John Teale, L.S.

nh

Enc.



James K. Anderson, Inc.

STONE TOWER - SUITE 325

13760 NOEL ROAD

DALLAS, TEXAS 75240

214/387-8200

PETROLEUM EXPLORATION, PRODUCTION, OPERATION, AND DEVELOPMENT

May 19, 1987

Dear Bruce,

Attached please find two copies of our Fletcher No. 1 permit, as I had mentioned on the phone the surveyor will forward to you his certified plats. We are suppose to be moving in a completion unit on our Schooler No. 1 well this afternoon and by Thursday afternoon we should be at the Viola on our Ball No. 1. Things are moving quite fast and I hope its all for the best.

Sincerely,

Mark A. Rainer
Geologist